

Figure 1a

FIG. 1a is a block diagram of a system architecture.

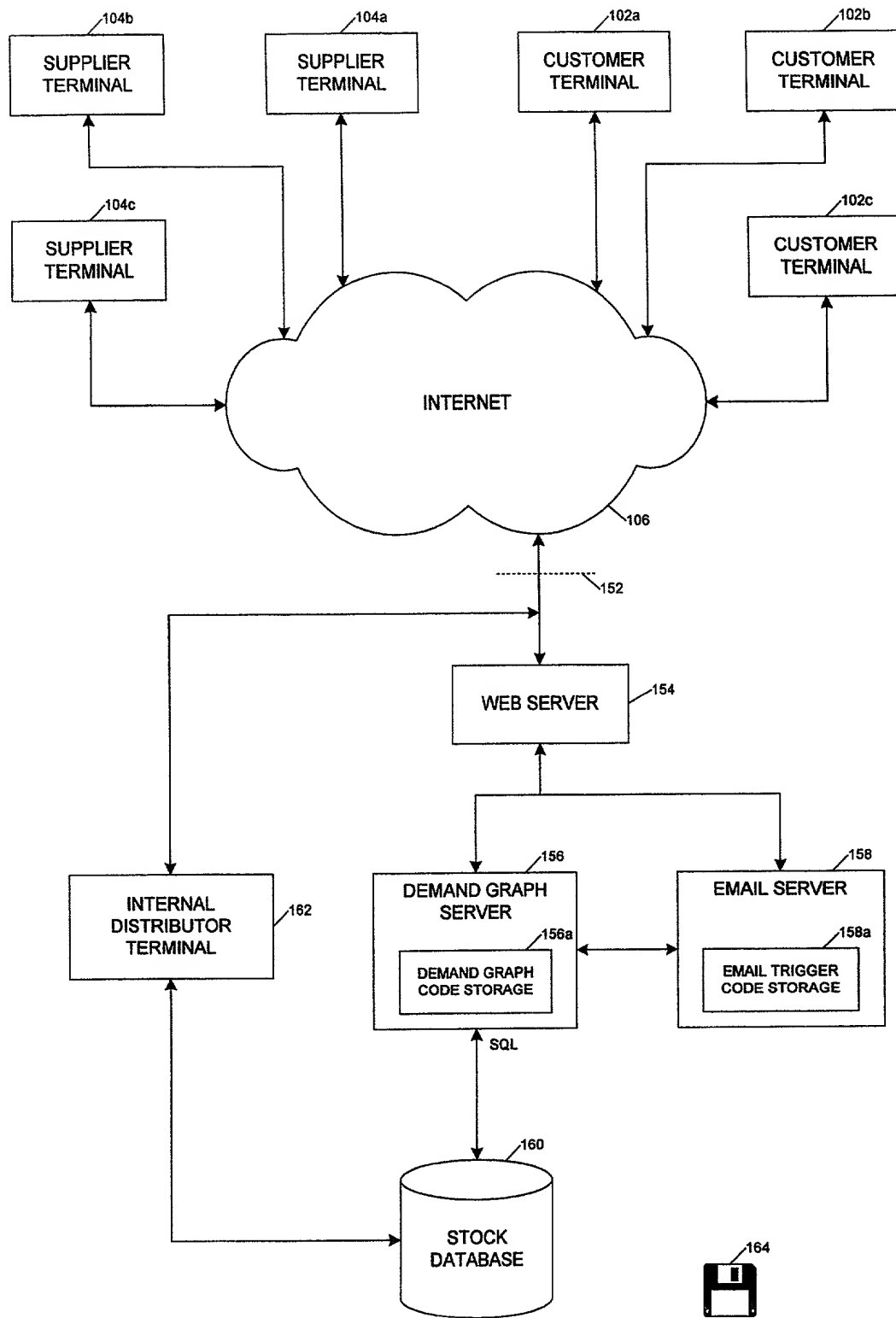


Figure 1b

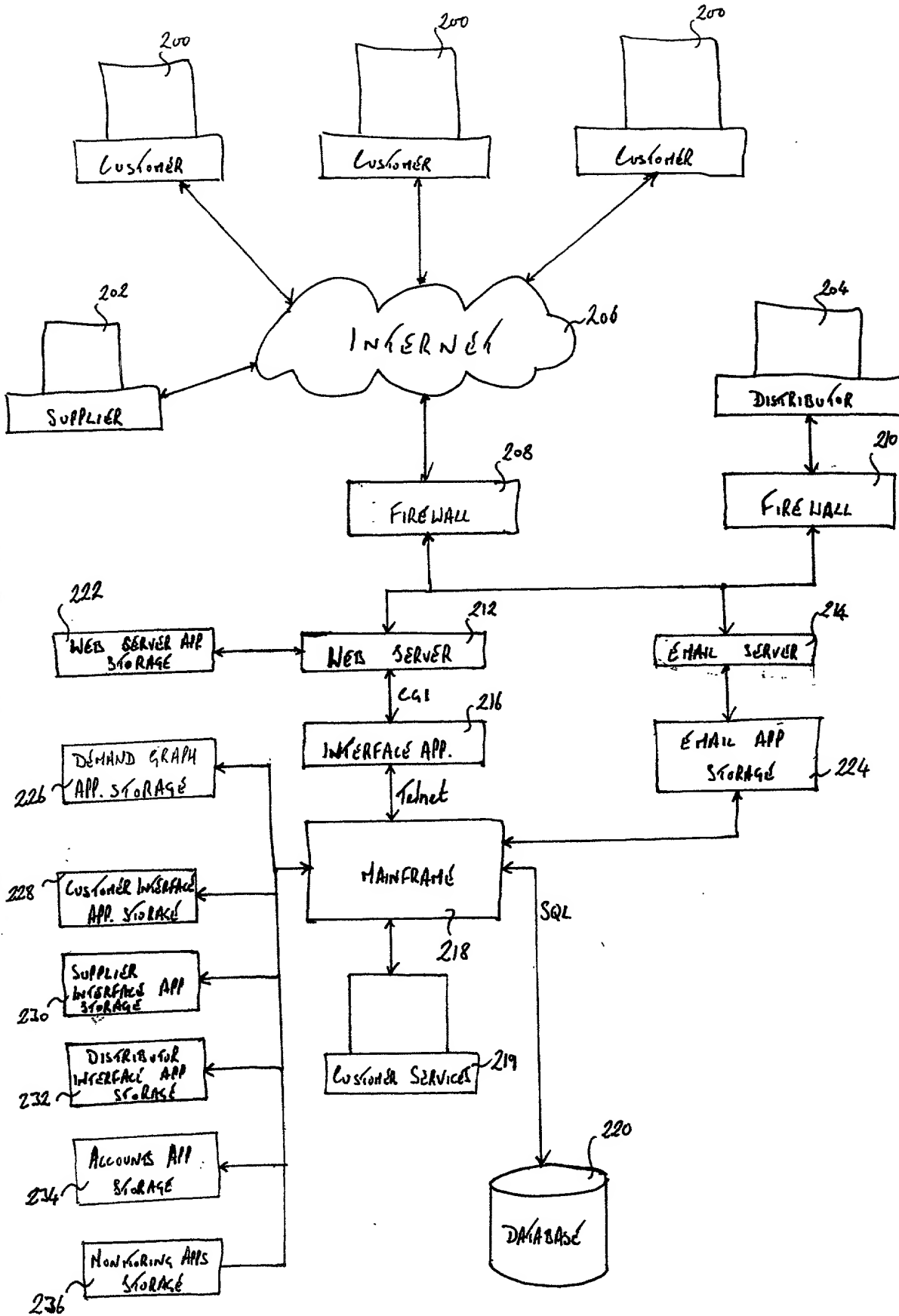


Fig. 2

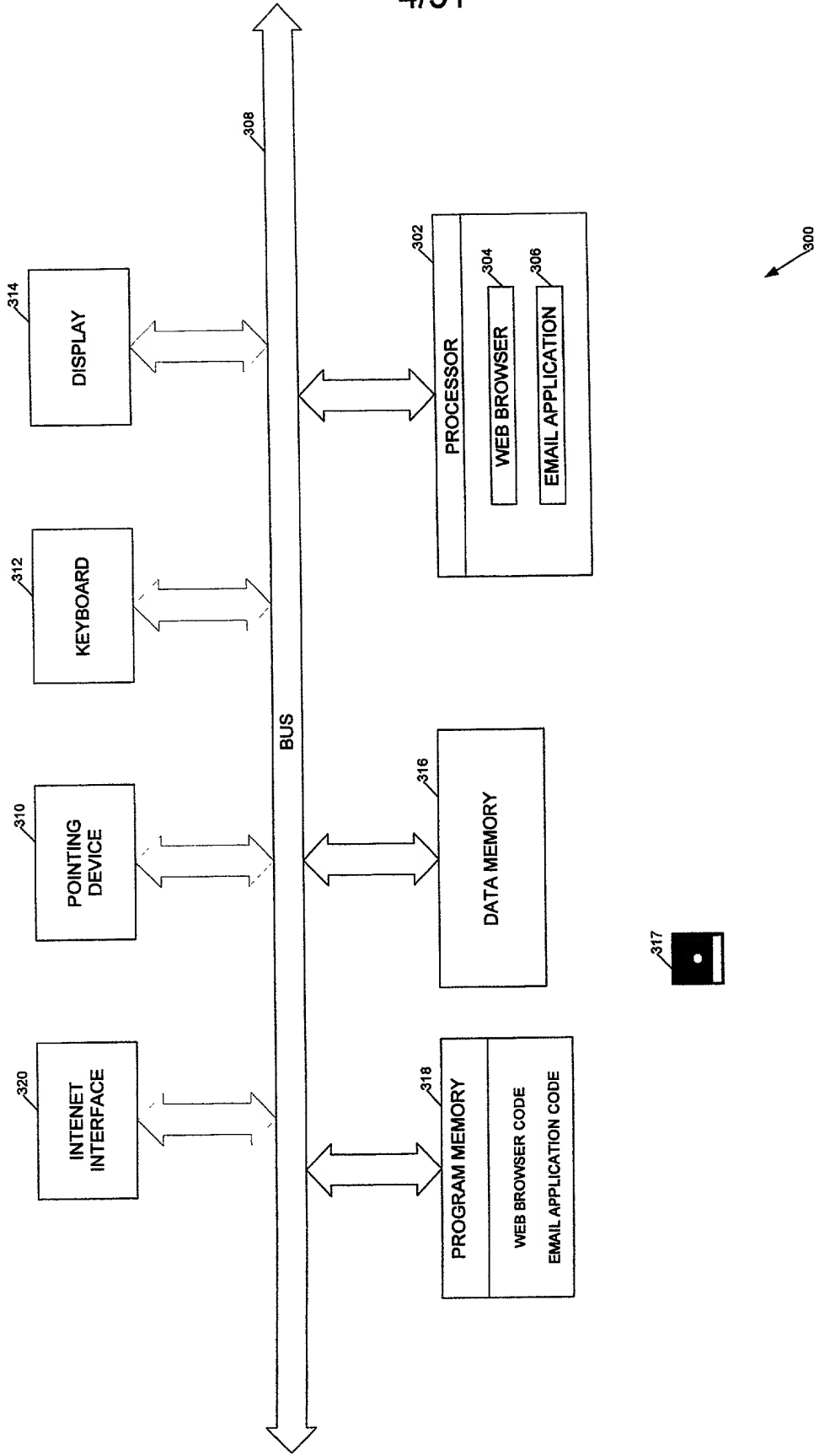


Figure 3

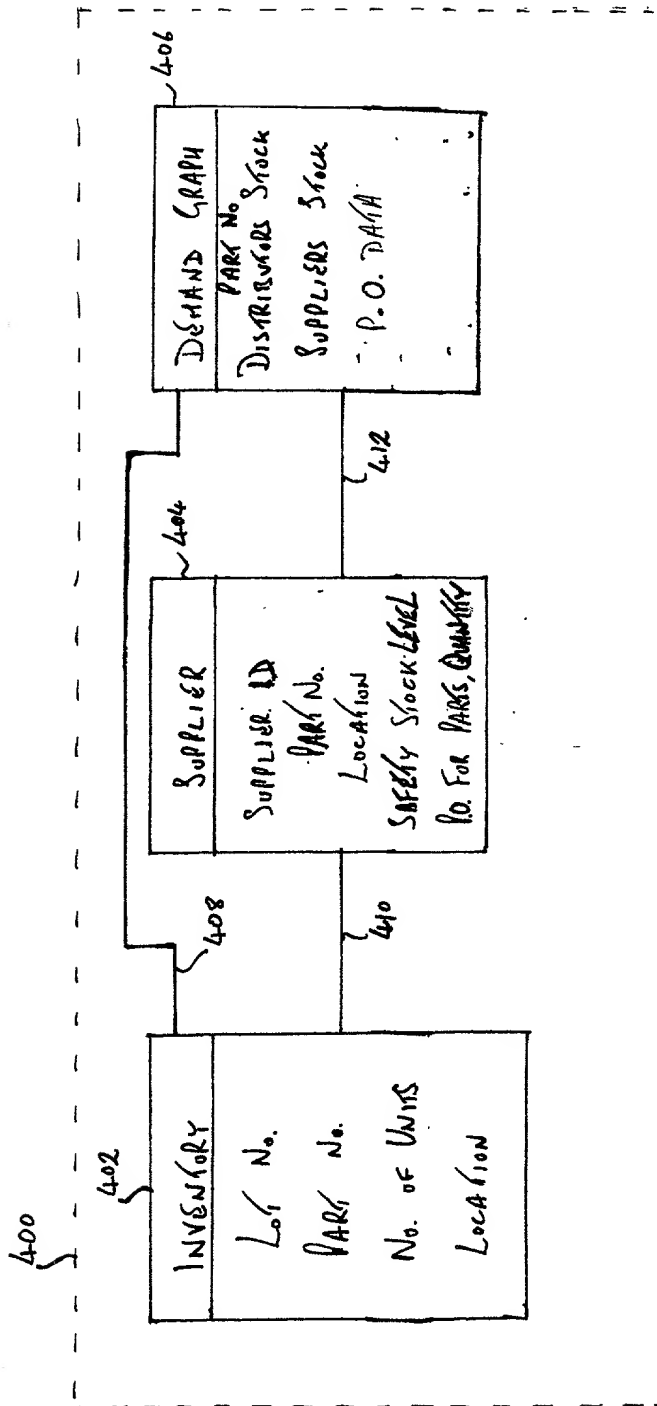


Fig. 4

S02

INVENTORY BY LOCATION
PART No LOCATION LOT No ON HAND ALLOCATED DUE TO STOCK (WIP)

Fig. 5a

S04

SAFETY STOCK
PART No SAFETY STOCK ACTUAL ON-HAND

Fig. 5b

Fig 5

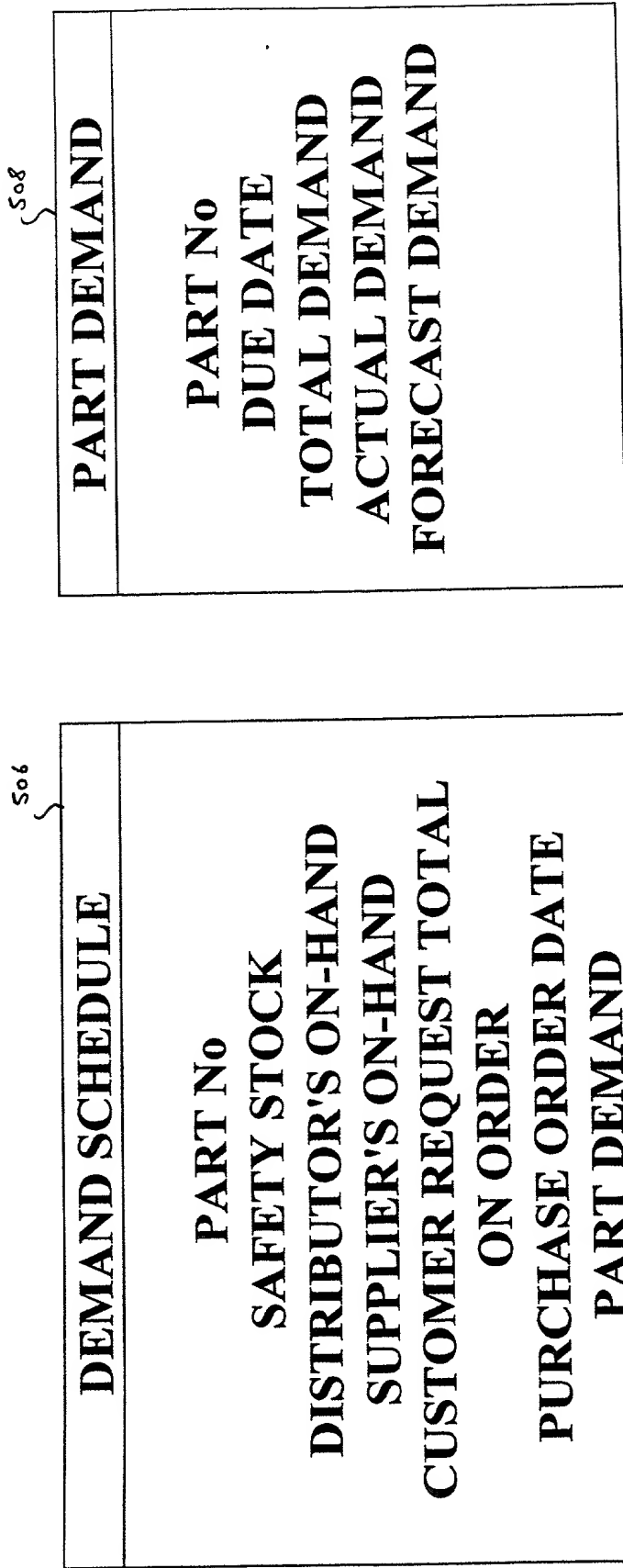


Fig. 5d

Fig. 5e

S10

SUPPLIER'S SELF INVOICING
DATE GOODS RECEIVED
P.O. No GOODS RECEIVED AGAINST
LINE No
PART No
PART PRICE
PRICED QUANTITY (U/M)
QUANTITY RECEIVED
VALUE (TOTAL PRICE)
CURRENCY
INVOICE No
SUPPLIER'S INVOICE DATE

Fig. Se

S12

ACCOUNTS PAYABLE
SUPPLIER'S INVOICE No
INVOICE DATE
AMOUNT
PAYMENT STATUS
PAY ON DATE

Fig. Sf

DISTRIBUTOR P. O. RECEIPT LOG

PURCHASE ORDER No
PURCHASE ORDER PLACED DATE
SUPPLIER
WAREHOUSE
PART No
DESCRIPTION
QUANTITY RECEIVED
SUPPLIER'S INVOICE No
LOT No
order **DATE**
order **QUANTITY**
ORDER STATUS
COMMENT

Fig 6.

09909530-07-1994

702

CUSTOMER ORDER DATA
CUSTOMER ACCOUNT No
CUSTOMER NAME
DISTRIBUTOR ORDER No
CUSTOMER ORDER No
DATE ORDER ENTERED
CUSTOMER REQUIRED DATE
PROMISED DELIVERY DATE
SHIPPING DATE
ORDER VALUE
ORDER STATUS
CONTRACT No
PROJECT CODE
PROJECT CODE ADDRESS
DELIVERY TO
PAYMENT TERMS

Fig. 7a

704

ORDER DESCRIPTION
ORDER No
ITEM No
PART No
PART DESCRIPTION
WAREHOUSE
ORDER QUANTITY
BALANCE QUANTITY
ALLOCATED QUANTITY
PICKED QUANTITY
SHIP QUANTITY
CUSTOMER REQUIRED DATE
PROMISED DATE
SHIP DATE
INVOICE DATE
INVOICE No
DESPATCH No
DESPATCH DATE
CARRIER
WAYBILL No

Fig. 7b

706

PRODUCT INFORMATION
DISTRIBUTOR PART No
CUSTOMER PART No
PART DESCRIPTION
PART OVERVIEW
PACKAGE MULTIPLES
MINIMUM ORDER QUANTITY
UNIT PRICE
EXTENDED PRICE
CURRENCY
SUBSTITUTE PARTS
ADDITIONAL INFORMATION

Fig. 7c

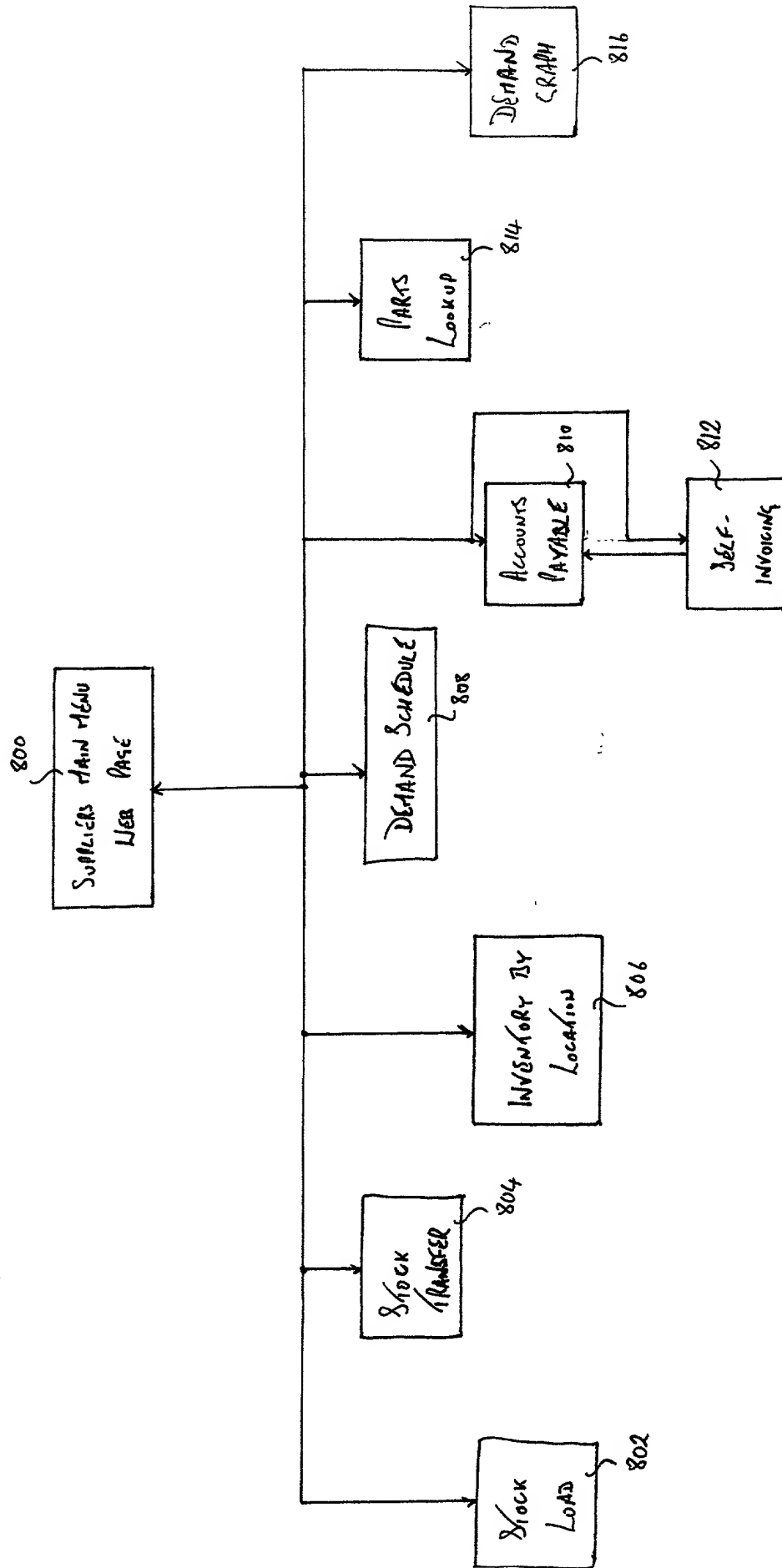
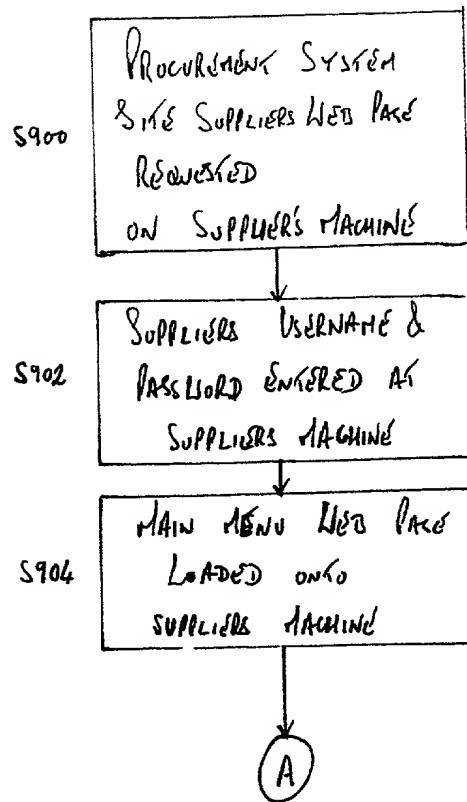


Fig. 8

Fig. 9

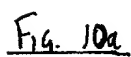
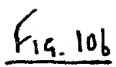


Fig. 10a



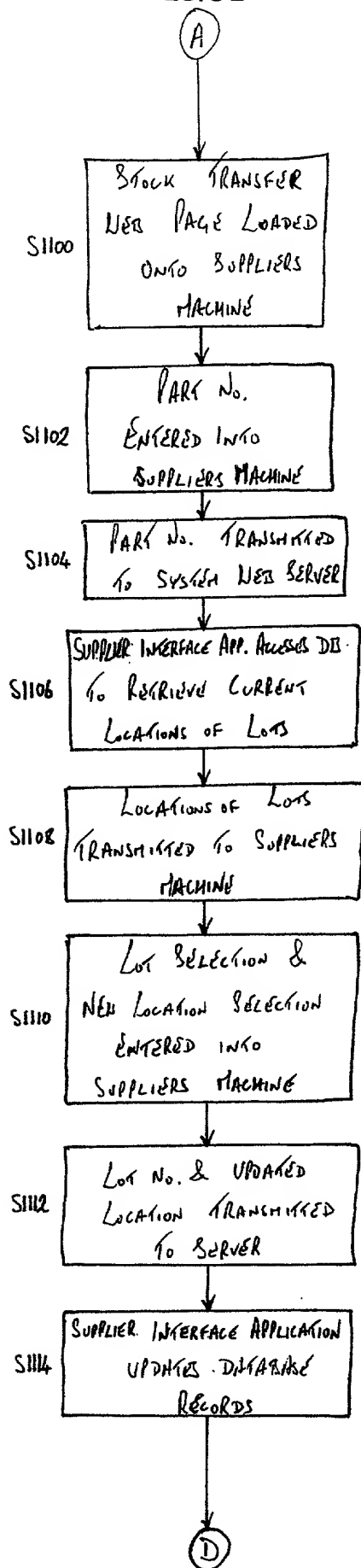


Fig. 11a

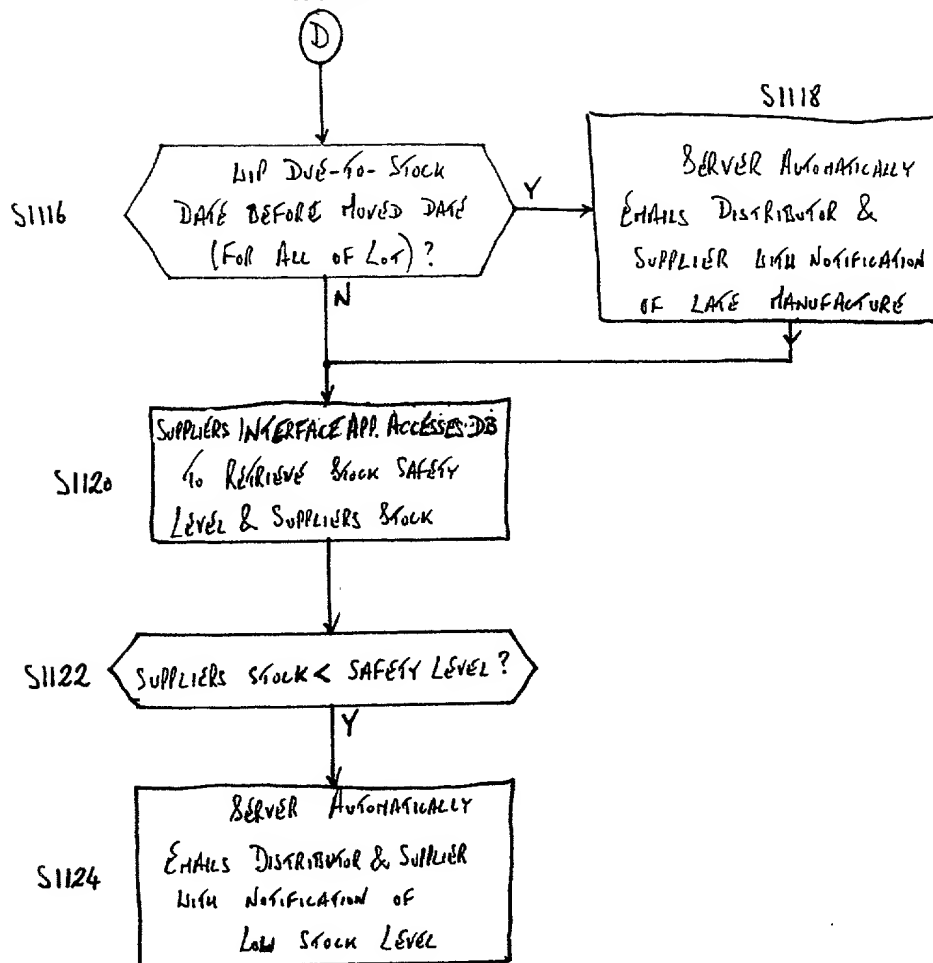


Fig. 11b

1200

INVENTORY BY LOCATION

PART No.: 12345

LOCATION:

1206

1202

1204

LOCATION	Lot	ON HAND	ALLOCATED	COMMENT	DUE to Stock
STOCKHA	0K01	300			
STOCKHA	01357114	325			
STOCKHA	01357115	388			
STOCKHA	01357116	295			
WIP	01357116	5			000 Nil Nil
WIP	01357117	300			21 401 2000

T05720"02960650

Fig. 12

1300

DEMAND SCHEDULE

PART No: 12345

1302

BIN PERIOD: 5 days

1306

SAFETY STOCK: 800

1308

DISR. ON HAND: 407

1310

SUPPLIER ON HAND: 1308

1312

IN TRANSIT: 0

1314

ON ORDER: 3980

1316

ORDER DATE: 03-JUL-2000

1318

CUSTOMER REQUEST: 1365

1320

1304

DUE DATE	1st DEMAND	DEMAND	FORECAST	P.O. QUANTITY	RUNNING TOTAL
13-JUL-2000	135	109	26		272
20-JUL-2000	217	217			55
27-JUL-2000	69	69			(14)
03-AUG-2000	350	350			(364)
10-AUG-2000					(364)
17-AUG-2000					(364)
24-AUG-2000	50	50			(414)
01-SEP-2000					(414)
08-SEP-2000	200	200			(614)
15-SEP-2000					(614)
22-SEP-2000					(614)
Greater than Horizon	369	369		3980	(983)

Fig. 13

(A)

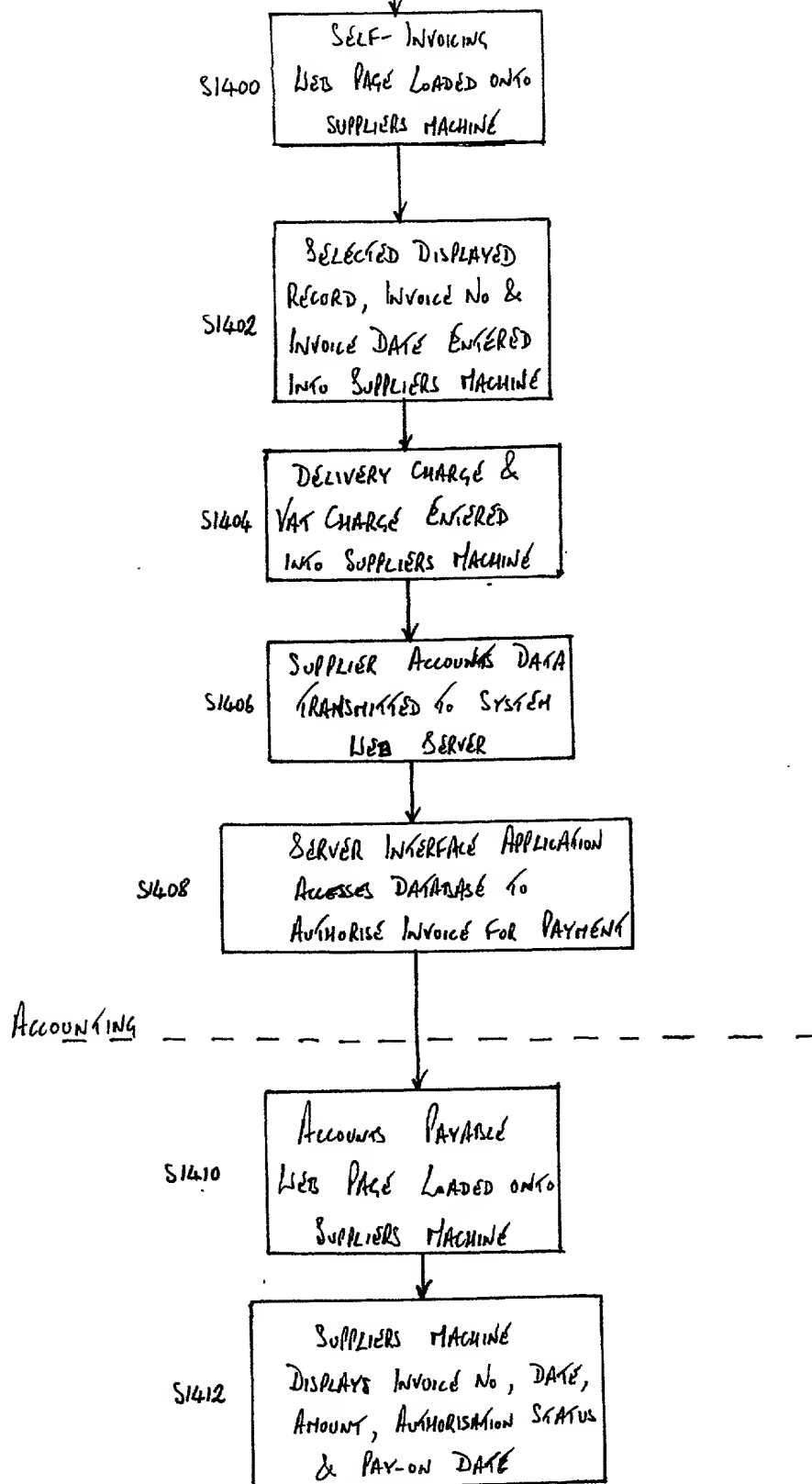


Fig. 14

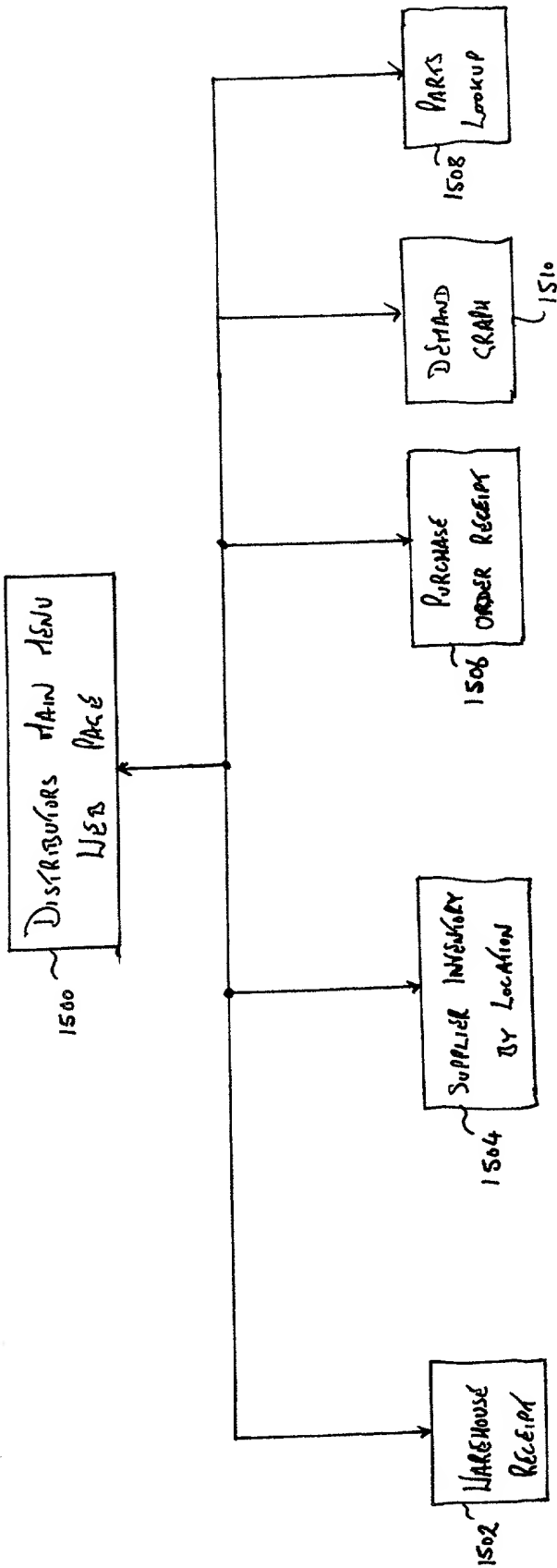


FIG. 15

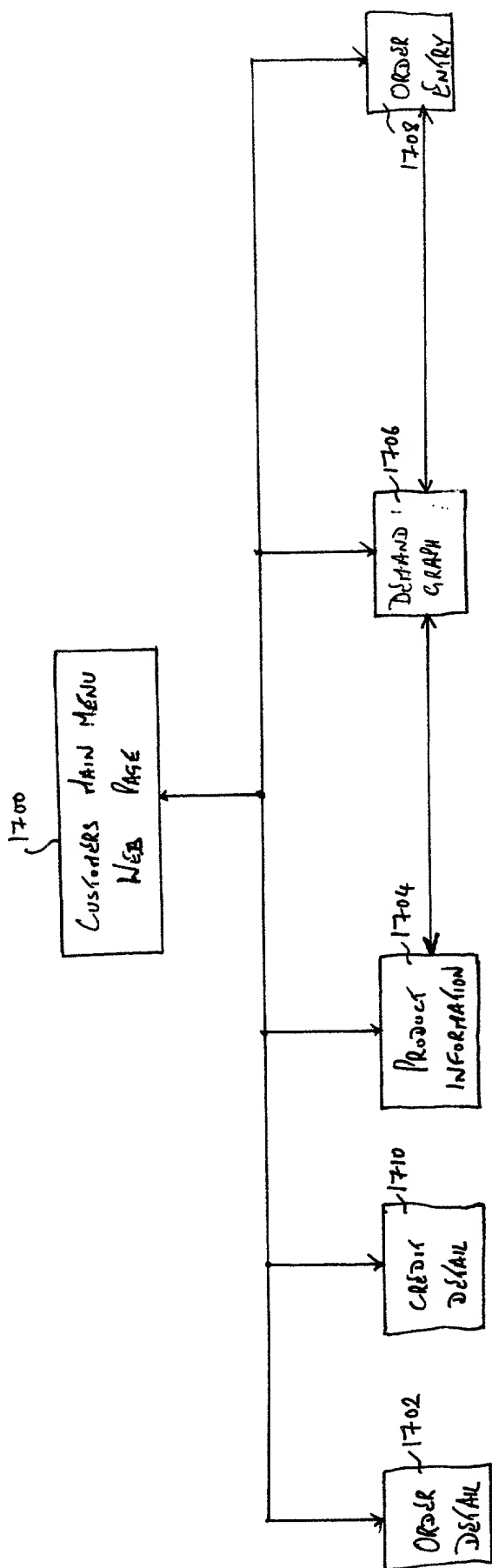


FIG. 17

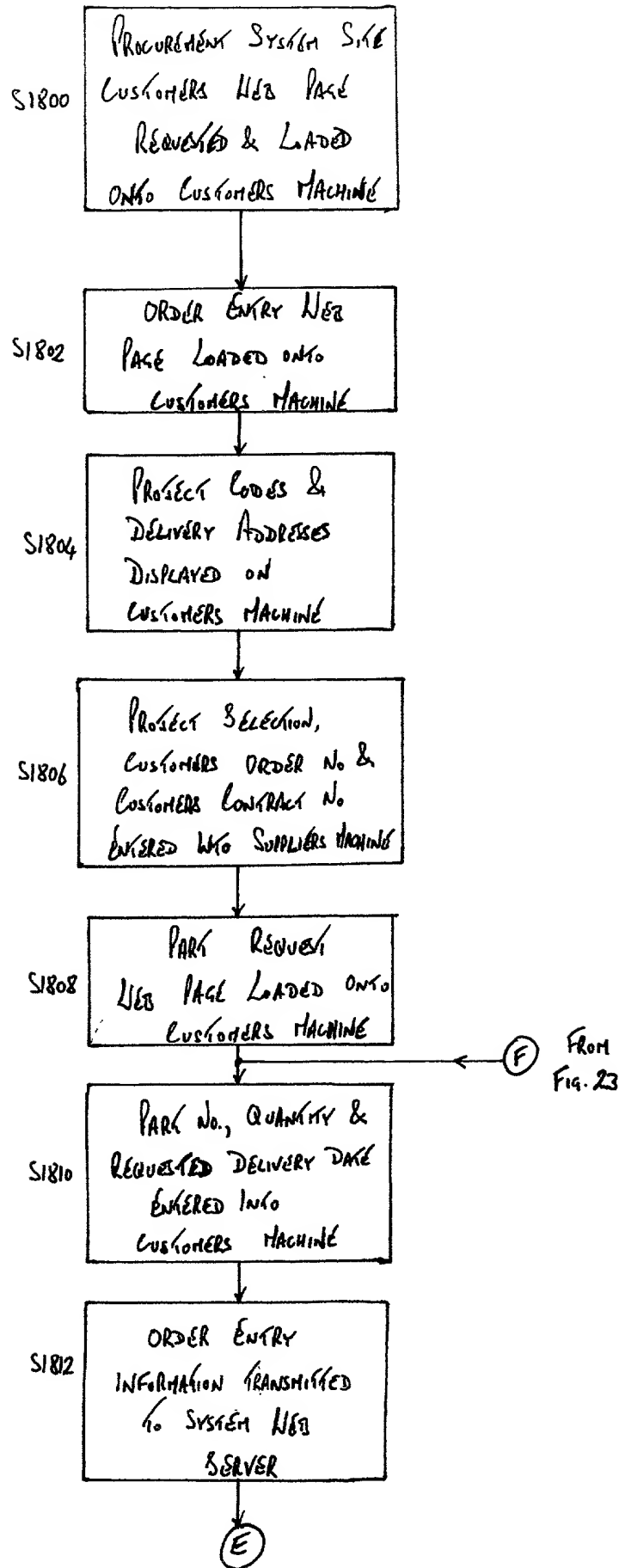


Fig. 18a

T06T20"02960650

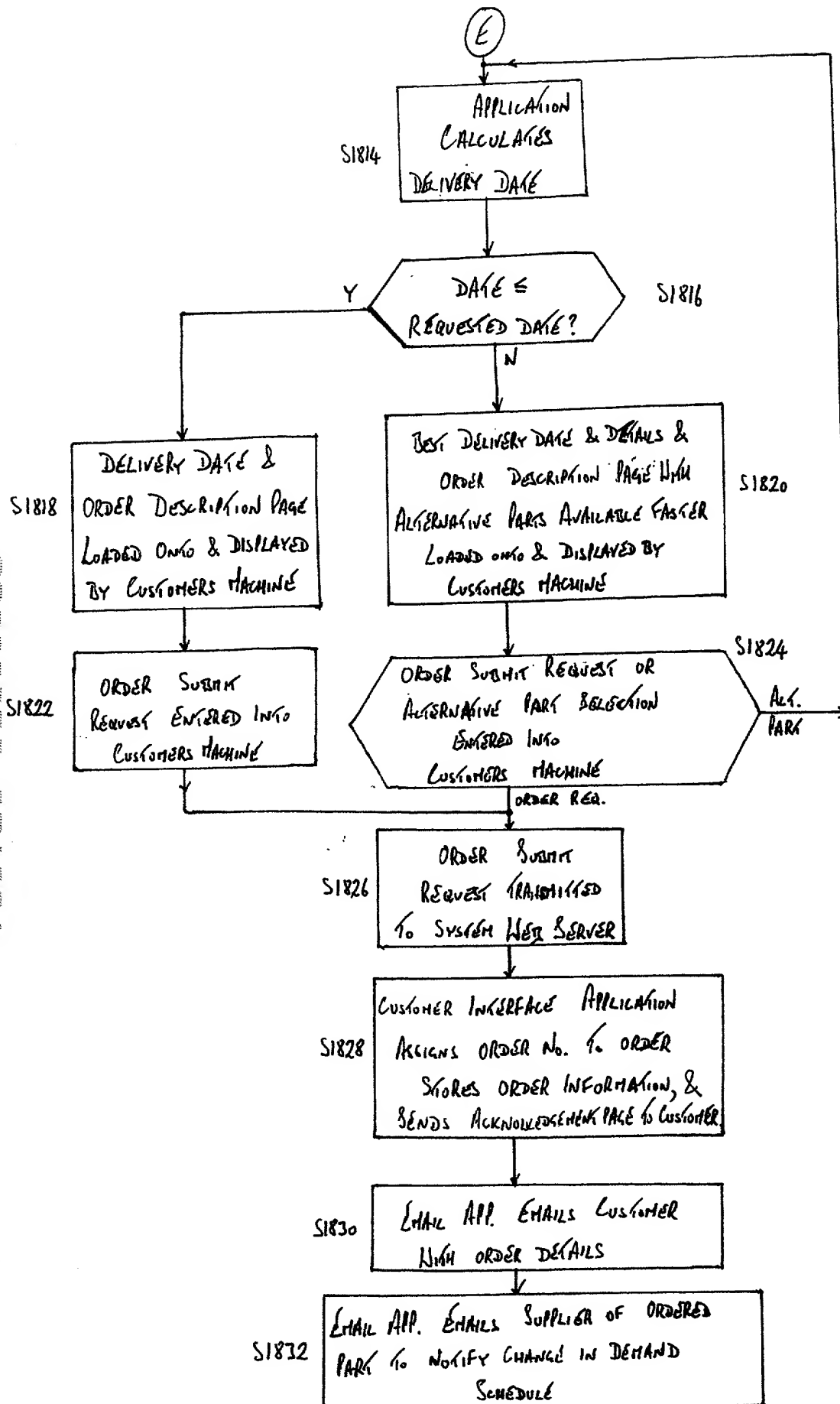


FIG. 18b

1900

ORDER DESCRIPTION

PART No. 12345

DESCRIPTION: PATCH PANEL

OVERVIEW: 24 PORT PANEL WITH CATEGORY 5 CONNECTORS
OF MODULAR DESIGN

ADDITIONAL INFORMATION:

QUANTITY: 22

PACKAGE MULTIPLES: 1

MIN. ORDER QUANTITY: 1

ATP INFORMATION:

1902

TODAY PROMISED	DAYS	SUPPLY		PROMISE	ACCOUNT
	15			22	22
				22	44

CURRENCY: \$ GBP

UNIT PRICE: 34.23

EXTENDED PRICE: 31.65

TOTAL PRICE: 753.06

1904

SUBSTITUTE PARTS: 2 3 4 5 6

3 4 5 6 7

4 5 6 7 8

5 6 7 8 9

Fig. 19

T05T20"0296060

2000

ORDER ACKNOWLEDGEMENT

Cust. ORDER No.: 13

Cust. CONTRACT No.: 6123

DISTRIBUTOR'S
Logo

2002

ORDER DATE: 20-07-00 ACCOUNT No: 012 345

DIST. ORDER No: 142857 DATE: 20-07-00

CUSTOMER SERVICE:
UK INTERNET ORDERDELIVERY To: Customer 1
Address 1A,
LONDON, GB

2004

VAT No: 47

DELIVERY TERMS: ???

CARRIER: ???

PAYMENT TERMS: PAYMENT WITH ORDER

2006

ITEM	PART No. / DESCRIPTION	REQ. DELIVERY	PROMISED DELIVERY
1.00	12345 / PATCH PANEL	01-08-00	01-08-00
ITEM	QUANTITY	UNIT PRICE	VALUE
1.00	22	34.23 per 1	753.06

RUBRIC

2008

CONFIRM

2010

CURRENCY	TOTAL AMOUNT
GBP	753.06

Fig. 20

2100

ORDER LIST

ACCOUNT: 012345

CUSTOMER: CUSTOMER 1

SELECT	ORDER No	DATE ORDER ENTERED	PROMISED DELIVERY DATE	CUST. ORDER No.	ORDER VALUE
0	12345	04-01-00	12-01-00	AX13	206.00
0	23456	05-02-00	05-02-00	AX27	82.50
0	34567	06-03-00	06-03-00	D084	2691.60
0	45678	07-04-00	08-04-00	D101	30.00
0	56789	08-05-00	08-05-00	D123	27428.80
0	67890	09-06-00	09-06-00	D456	4446.15
0	78901	10-07-00	20-07-00	D567	324.00
0	89012	11-08-00	15-08-00	D678	63.45
0	90123	12-09-00	13-09-00	D789	2538.00
0	01234	13-10-00	13-10-00	D890	35700.00

WHOLE ORDER

2104

OPEN ITEMS

2106

DESPATCHED ITEMS

2108

EMAIL SCREEN

2110

Fig. 26

ORDER DETAIL

ORDER No.: 56789

CUSTOMER: CUSTOMER

CUSTOMER ACCOUNT: 012345

CUSTOMER PURCHASE ORDER No.: M/M/85819

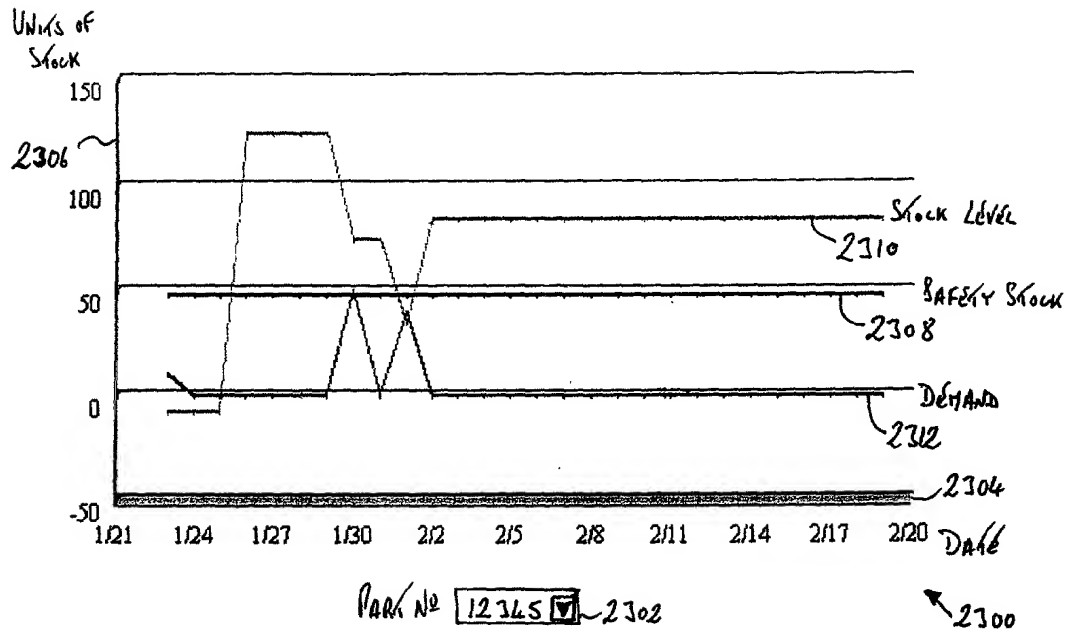
LINE No.	PART No.	CUST. PART No.	PART DESCRIPTION	QUANTITY		DATE			LAST SHIPMENT	
				ORDERED	OUTSTANDING	RECD	PROMISED	RESCHEDULED	QTY	DATE
1.00	12345		MALE D-TYPE	100		12-06-00	12-06-00		100	13-06-00
2.00	23456		FEMALE D-TYPE	50	16	12-06-00	27-06-00			
3.00	34567		TEST PROMOT	20		12-06-00	12-06-00		20	12-06-00

Fig. 216



Fig. 22

30/31



Due Date	Total Demand	Demand	Forecast	P.O. Quantity	Available
23-JAN-2001		10	10		-10
24-JAN-2001			0		
25-JAN-2001			0		
26-JAN-2001	WIP	WIP			(133) 123
26-JAN-2001			0		
29-JAN-2001			0		
30-JAN-2001	50	50			73
31-JAN-2001			0		
01-FEB-2001	40	40			33
02-FEB-2001	WIP	WIP			(50) 83
02-FEB-2001			0		
05-FEB-2001			0		
07-FEB-2001			0		
08-FEB-2001			0		
09-FEB-2001			0		
12-FEB-2001			0		
13-FEB-2001			0		
14-FEB-2001			0		
15-FEB-2001			0		
16-FEB-2001			0		
19-FEB-2001			0		
20-FEB-2001			0		

Figure 23

02950660 07401

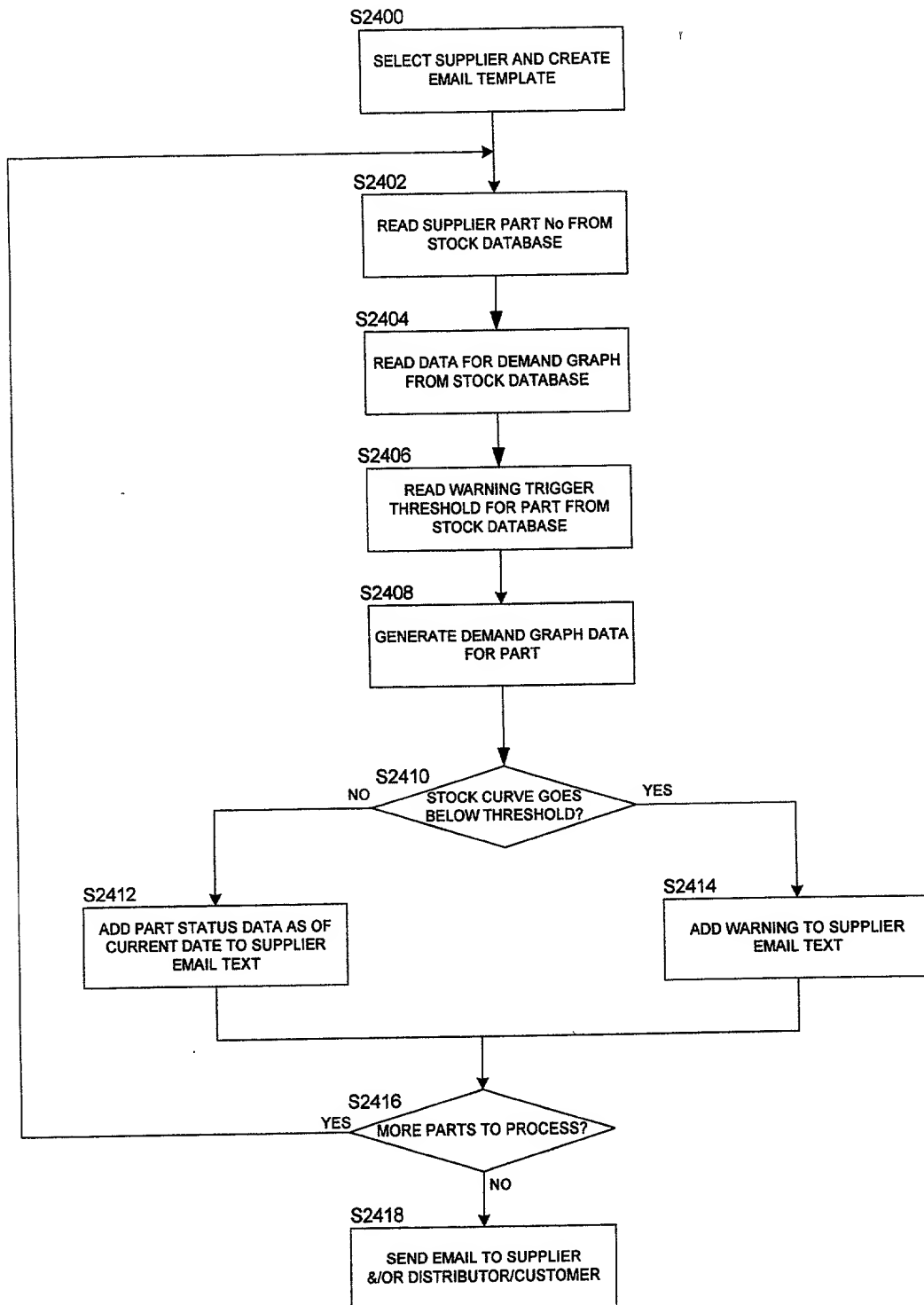


Figure 24